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Claims:

- 5 1. Method in sequential winding stations which are located in a production line processing the web at successive stages, wherein in the method the paper web issuing from a paper machine (PK) is reeled in a reel-up (KR1) around a reel spool (T1) to form a reel, the paper web is unwound in an unwind (AR) from the reel to a finishing machine (JK) for paper, and the paper web passed through the finishing machine (JK) for paper is reeled in a reel-up (KR2) around a reel spool (T2) to form a reel, characterized in that at least the reel spools (T1) used in the area between the reel-up (KR1) of the paper machine (PK) and an unwind thereafter have different dimensions, advantageously larger diameters, than the reel spools (T2) used later in the production line.
- 10 2. Method according to claim 1, characterized in that the reel spools (T1) used in the area between the reel-up (KR1) of the paper machine (PK) and the unwind (AR) of the finishing machine (JK) for paper have different dimensions, advantageously larger diameters, than the reel spools (T2) used in the reel-up (KR2) of the finishing machine (JK) for paper.
- 15 3. Method according to claim 2, characterized in that the unwind (AR) of the finishing machine (JK) is a continuous unwind, in which the web is continuously led from successive reels to the finishing machine (JK).
- 20 4. Method according to claim 2 or 3, characterized in that the reel spools (T2) whose dimensions differ from those of the reel spools (T1) used in the area between the reel-up (KR1) of the paper machine (PK) and the unwind (AR) of the finishing machine (JK) for paper, are used in the production line in the reel-up (KR2) of the finishing machine (JK) for paper and from there onwards.
- 25 5. Method according to <sup>claim 1</sup> any of the foregoing claims, characterized in that in the reel-up (KR1) of the paper machine (PK), larger amounts, preferably at least double amounts of paper web are reeled on the reels than in the reel-up (KR2) of the finishing machine (JK) for paper.
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Claim 12

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6. Method according to ~~any of the foregoing claims~~, **characterized** in that the finishing machine (JK) for paper is a coater for paper or an off-line calender such as a supercalender.
7. Method in sequential winding stations which are located in a production line processing a paper web at successive stages, wherein in the method, the paper web issuing from a preceding production stage is reeled in a first reel-up around a reel spool to form a reel, the paper web is unwound from the reel in an unwind, and the paper web is reeled in a second reel-up around a reel spool to form a reel, **characterized** in that in the first reel-up larger amounts, preferably at least double amounts of paper are reeled on the reel than in the second reel-up.
8. Method according to claim 7 in sequential winding stations, wherein in the method the paper web issuing from the paper machine (PK) is reeled in the reel-up (KR1) around the reel spool (T1) to form a reel, the paper web is unwound in the unwind (AR) from the reel to the finishing machine (JK) for paper, and the paper web passed through the finishing machine (JK) for paper is reeled in the reel-up (KR2) around the reel spool (T2) to form a reel, **characterized** in that in the reel-up (KR1) of the paper machine (PK) larger amounts, preferably at least double amounts, of paper web are reeled on the reels than in the reel-up (KR2) of the finishing machine (JK) for paper.
9. Production line comprising sequential winding stations, in which a paper machine (PK), a reel-up (KR1) for the paper machine, an unwind (AR) of a finishing machine (JK) for paper, the finishing machine (JK) for paper, and a reel-up (KR2) of the finishing machine (JK) for paper are located one after the other, **characterized** in that at least the wind-up (KR1) of the paper machine is dimensioned for larger diameters of the reel to be reeled from the paper web than the reel-up (KR2) of the finishing machine (JK) for paper.
10. ~~Production line according to claim 9, characterized in that also the unwind (AR) of the finishing machine (JK) for paper is dimensioned for~~

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B1 } larger reels to be reeled from the paper web than the reel-up (KR2) of the finishing machine (JK) for paper.

- 5 11. Method for modernizing a production line comprising sequential winding stations, wherein in the production line a paper machine (PK), a reel-up (KR1) for the paper machine, an unwind (AR) of a finishing machine (JK) for paper, the finishing machine (JK) for paper, and a reel-up (KR2) of the finishing machine (JK) for paper are located one after the other, **characterized** in that in the modernization at least the
- 10 reel-up (KR1) of the paper machine is dimensioned for larger diameters of the reel to be reeled from the paper web than the reel-up (KR2) of the finishing machine (JK) for paper.

- 15 12. Method according to claim 11, **characterized** in that also the unwind (AR) of the finishing machine (JK) for paper is dimensioned for larger reels to be reeled from the paper web than the reel-up (KR2) of the finishing machine (JK) for paper.
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